Form PTO-1449 (Modified

## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| Atty | Docket No. |    |
|------|------------|----|
| DY   | OUP0281    | US |

Serial No.

10/521625

Applicant:

Lucy M. MacGregor et al.

Filing Date

Group

## **U.S. PATENT DOCUMENTS**

| Examiner<br>Initial | Document Number | Date    | Name ·        | Class | Sub-<br>class | Filing Date if<br>Appropriate |
|---------------------|-----------------|---------|---------------|-------|---------------|-------------------------------|
| DM                  | 2002/079899     | 06/2002 | Frey et al.   |       |               |                               |
| DM                  | 3,548,299       | 12/1970 | Duroux et al. |       |               |                               |
| DM                  | 5,905,657       | 05/1999 | Celniker      |       |               |                               |
| DM                  | 4,679,174       | 07/1987 | Gelfand       |       |               |                               |
| DM                  | 5,770,945       | 06/1998 | Constable     |       |               |                               |

## FOREIGN PATENT DOCUMENTS

| Examiner  | Document Number Date Country |         | Country | Class | Sub- | Translation |  |
|-----------|------------------------------|---------|---------|-------|------|-------------|--|
| Initial · |                              |         |         | class | Yes  | No          |  |
| DM        | 02/14906                     | 02/2002 | wo      |       |      |             |  |
| DM        | 98/11455                     | 03/1998 | wo      |       |      |             |  |
| DM        | 01/57555                     | 08/2001 | wo      |       |      |             |  |
| DM        | 00/13046                     | 03/2000 | WO      |       |      |             |  |

## OTHER ART

| Examiner<br>Initial | Author, Title, Date, Pertinent Pages, etc.   |
|---------------------|--|
| D.M.                | Newman, G. "A Study of Downhole Electromagnetic Sources for Mapping Enhanced Oil Recovery Processes." <u>Geophysics, Society of Exploration</u> <u>Geophysicists</u> . 59.4 (04/1994): 534-545.  |
| DM                  | Constable S.C. et al. "Marine Magnetotellurics for Petroleum Exploration Part 1: A Sea-Floor Equipment System." <u>Geophysics, Society of Exploration Geophysicists</u> . 63.3 (05/1998): 816-825.   |
| DM                  | Edwards, R.N. et al. "First Results of the MOSES Experiment: Sea Sediment Conductivity and Thickness Determination, Bute Inlet, British Columbia, by Magnetometric Offshore Electrical Sounding." Geophysics, Society of Exploration Geophysicists. 50.1 (01/1985): 153-160. |
| DM                  | Withers et al. "A Case Study of Integrated Hydrocarbon Exploration Through Basalt." <u>Geophysics, Society of Exploration Geophysicists</u> . 59.11 (11/1994): 1666-1679.  |

Sheet 2

|                     | DT09 Rec'd PCT/PTQ 1 4 JAN 2005   |
|---------------------|---|
| Examiner<br>Initial | Author, Title, Date, Pertinent Pages, etc.  DT09 Rec'd PCT/PT0 14 JAN 2005  0/5.21625   |
| DM                  | Kellet R. et al. "The Effects of Source Polarization in CSAMT Data Over Two Massive Sulfide Deposits in Australia." <u>Geophysics, Society of Exploration</u> <u>Geophysicists</u> . 58.12 (12/1993): 1764-1772.        |
| DM                  | Urquhart S. et al. "Combining CSAMT and MT in Difficult Exploration Environments." The Leading Edge, Society of Exploration Geophysicists. 16.4 (04/1997): 383-384.   |
| DM                  | Sinha, M.C., et al. "An Active Source Electromagnetic Sounding System for Marine Use." Marine Geophysical Researches. 12 (1990): 59-68.   |
| DM                  | Evans, R. L. et al. "On the Electrical Nature of the Axial Melt Zone at 13° N on the East Pacific Rise." <u>Journal of Geophysical Research</u> . 99.B1 (1994): 577-588.  |
| MQ                  | Eidesmo, T., et al. "Sea Bed Logging (SBL), a New Method for Remote and Direct Identification of Hydrocarbon Filled Layers in Deepwater Areas." <u>first break</u> . 20.3 (03/2002): 144-152.                           |
| DM                  | Ellingsrud, S., et al. "Remote Sensing of Hydrocarbon Layers by Sea-bed Logging (SBL): Results from a cruise offshore Angola." <u>The Leading Edge</u> . 2002.  |
| DM                  | MacGregor, L. M. et al. "Use of Marine Controlled Source Electromagnetic Sounding for Sub-basalt Exploration." <u>Geophysical Prospecting</u> . 48 (2000): 1091-1106.   |
| DM                  | MacGregor, L.M., et al. "The RAMESSES Experiment III: Controlled Source Electromagnetic Sounding of the Reykjanes Ridge at 57° 45' N. <u>Geophysical Journal International</u> . 135 (1998): 773-789.                   |
| DM                  | MacGregor, L., et al. "Electrical Resistivity Structure of the Valu Fa Ridge, Lau Basin, From Marine Ccontrolled Source Electromagnetic Sounding." Geophysical Journal International. 146 (2001): 217-236.              |
| DM                  | Chave, A.D. et al. "Controlled Electromagnetic Sources for Measuring Electrical Conductivity Beneath the Oceans, 1. Forward Problem and Model Study." <u>Journal of Geophysical Research</u> . 87.B7 (1982): 5327-5338. |
| DM                  | Coggon, J.H. et al. "Electromagnetic Investigation of the Seafloor." <u>Geophysics</u> . 35.3 (1970): 476-489.  |
| DM                  | Edwards, R. N., et al. "On Measuring the Electrical Conductivity of the Oceanic Crust by a Modified Magnetometric Resistivity Method." <u>Journal of Geophysical Research</u> . 86.B12 (1981): 11609 -11615.            |
| DM                  | Chave Alan D. et al. "Electrical Exploration Methods for the Seafloor." <u>Applied Geophysics</u> . 2 (1991): 931-966.  |

| EXAMINER | /Donald McElheny Jr/ | DATE CONSIDERED | 02/27/2007 |
|----------|----------------------|-----------------|------------|
|          | /Donard McErneny 01/ |                 |            |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement PTO-1449 (Modified)

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior an" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior an" status of any reference is a matter to be resolved during prosecution.

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